

Cor-Pak® 1-MUL Pouches, Patented



PRODUCT DESCRIPTION

Cor-Pak® 1-MUL Pouches contain VpCI® (Vapor phase Corrosion Inhibitors) to protect ferrous and non-ferrous metals from corrosion. Cor-Pak® 1-MUL Pouches are approved for military use under NSN # 6850-01-470-2737. The Tyvek® membrane allows VpCI® molecules to reach the metal surface.

BENEFITS

Cor-Pak® 1-MUL Pouches provide efficient protection for ferrous and non-ferrous materials within a package. The VpCI® vaporizes and then condenses on all metal surfaces protecting all areas of the metal product.

- Vapor phase inhibiting action protects recessed and inaccessible surfaces
- Protective VpCI® molecular layer does not require removal
- No degreasing or cleaning required
- Protected parts, components, and assemblies can be used immediately
- VpCI® molecular layer is self-replenishing to provide continuous protection if package is opened and resealed
- Is easily inserted into package manually or automatically

* Tyvek is a registered trademark of DuPont

TYPICAL APPLICATIONS

Cor-Pak® 1-MUL Pouches are designed to protect products, components, or assemblies when packaged in corrugated boxes, plastic wrap or bags, and wood or metal containers.

Successful usages include:

- Completed assemblies, parts, and components
- Corrosion protection of parts in antistatic packages
- Motors
- Mechanical controls
- Precision machined or stamped parts
- Marine and commercial electronic equipment
- Electrical equipment
- Tools

METHOD OF APPLICATION

Manually or automatically insert a Cor-Pak® 1-MUL Pouch into the package. Then simply close and seal the package shortly thereafter. Each Cor-Pak® 1-MUL Pouch protects up to 1.0 cubic foot (28 liters).

FEATURES

- Provides a microscopic protective layer
- Provides up to 24 months of protection
- Non-dusting
- Produces dual action: desiccant and VpCI® protection
- NSN# 6850-01-470-2737
- Cor-Pak 1-MUL Pouches are approved for military use under GSA# 8030012081769.
- Federal Standard 101, Ardec Technical Report 99-05, Picatinny Arcenal, New Jersey, USA

METALS PROTECTED

Cor-Pak® 1-MUL Pouches offer multimetal protection. The VpCI® powder in the pouches is a commercial equivalent to MIL-I-22110 C.

TYPICAL PROPERTIES

Form	Tyvek® breathable pouch
Appearance	White with green printing
Dimensions	2.5 inch (L) x 2.75 inch (W) x .06 inch (H) 6.35 cm (L) x 6.99 cm (W) x .15 cm (H)

EXPOSURE LIMITATIONS

For use only when packaged and enclosed in cardboard, plastic wrap or bags; or metal, wood, or plastic containers.

PACKAGING AND STORAGE

Cor-Pak® 1-MUL Pouches come in cartons of 300 units. Do not store in conditions above 130°F (54°C). Close cartons between uses. The shelf life of unopened cartons of Cor-Pak® 1-MUL Pouches is up to 24 months.

STANDARD TEST METHODS

MIL-I-22110C	Vapor Inhibiting Ability
NACE TM0208-2008	Vapor Inhibiting Ability

**FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE
INFORMATION**

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